

# TEJASHWINI R HOSAMANI

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## PROFILE SUMMARY

Dedicated and enthusiastic undergraduate seeking a full-time job opportunity to apply academic knowledge and gain hands-on industry experience. Eager to contribute to team-oriented projects, continuously learn new technologies, and grow within a dynamic organization. Proficient in core Java, MySQL, HTML, CSS and programming, with strong communication, problem-solving, and time management abilities. Highly motivated to deliver value, adapt quickly, and build a successful professional career.

## TECHNICAL SKILLS

- Languages:** core Java, HTML, CSS, JavaScript
- Functional skills:** Data Structure and Algorithms, Database Management System, Operating System,
- Software:** VS Code, Visual Studio Code, Google colab, Spyder, Android Studio
- Database:** MySQL

## EXPERIENCE

### Mobile Application Development – Intern

Nov 2023 - Dec 2023

#### Fresher Profiles

- Completed an intensive internship focusing on mobile app development utilizing the flutter toolset.
- Gained hands-on experience in app design, Dart coding, and UI/UX development during this immersive program.
- Collaborated with team members to gather project requirements and specifications.
- Engaged in daily meetings to discuss project progress and challenges.

### Full Stack Web Development – Intern

Feb 2025 - Present

#### Tap Academy

- Gained practical experience in web development using **HTML**, **CSS**, **JavaScript**, and **MySQL**. Built responsive web pages and integrated front-end interfaces with back-end logic.
- Applied **Core Java** concepts to develop server-side functionality. Worked with **MySQL** to design, query, and manage relational databases.
- Improved debugging and problem-solving skills through real-world coding challenges. Learned development best practices including clean code, modular design, and basic security principles.

## PROJECTS

- Tour and Travel Management System**  
Developed a HTML, CSS and PHP-based application for managing travel booking operations. Implemented functionalities such as book search, issue/return, and user management.
- Visual Cryptosystem to secure the images (Major Project)**  
Designed a secure image encryption system using visual cryptography, chaotic sequences, and XOR operations to generate and decrypt image shares. Proposed enhancements like AES/RSA integration and real-time processing for future scalability.

## EDUCATION

### B.E (Computers Science & Engineering)

Dec-2021 - (pursuing) CGPA: 8.9

Jawaharlal Nehru New College of Engineering, Shivamogga - 577 204

Visvesvaraya Technological University, Karnataka, INDIA

### CLASS 12 / INTER (PCMB)

Jul-2021 92.00 %

KSPUC - Karnataka Board of the Pre-University Education, Karnataka, INDIA

### CLASS 10 / METRIC (English, Kannada, Hindi)

Jul-2019 88.96 %

KSEEB - Karnataka Secondary Education Examination Board, Karnataka, INDIA

## ACHIEVEMENTS & RECOGNITIONS

### Academic:

Month & Year

Treasurer at IEEE, JNNCE Student Branch.

Jan 2024 - Jan 2025

Class Representative, Dept. of CSE, JNNCE.

June 2023- Present

## LANGUAGES

- Kannada: Native
- English: Proficient
- Hindi: Intermediate
- Telugu: Intermediate